Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 04 Jun 2023 until 23:59 on Monday 05 Jun 2023

Forecast Issued on Sunday 04 Jun 2023 at 02:41

Confidence: High for ongoing dry, sunny and warm weather through the period. Moderate for cloud detail each morning.

Headline for Sunday 04 Jun 2023: Warm sunshine and dry. Very High UV.

Mountain weather hazards on Sunday 04 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
<05%	00%	00%	00%	00%	00%

Forecast for Sunday 04 Jun 2023

Weather: Early morning cloud possible on eastern hills, along with some limited valley mist or fog patches. This soon clearing however, to leave a sunny day with light easterly winds. Perhaps some fair weather cloud developing during the afternoon, but remaining well above the tops. Very High UV levels.

Chance of cloud-free hill tops above 600m: Near 100%, but 80% in the east early morning.

Low Cloud and visibility: Some patches of cloud possible on eastern hills above 400m, and poor views also possible with any early morning mist or fog patches in the valleys. This soon clearing through the morning, leaving a largely cloud free day with very good to excellent views of distant hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Sunday 04 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/16 NE	10/14 E	11/15 E	10/15 E	12/16 E	9/13 E	7/11 E
300	6/13 NE	6/11 E	8/13 E	8/14 E	8/14 E	5/13 NE	5/11 NE
Valley	4/9 E	2/5 SE	6/11 E	6/12 NE	7/13 NE	4/9 E	5/9 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	10/8	13/11	15/13	13/11	9/7	6/4
300	10/8	15/13	18/16	19/17	17/15	10/9	8/6
Valley	10/10	16/16	20/19	21/20	19/18	12/12	9/8
Freezing Level*	1900m	2100m	2200m	2200m	2200m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite temperatures near normal or only just above for June, the strong sunshine will lead to it feeling warm with only a little relief from the breeze. Appropriate sun-protection, along with plenty of water will be essential.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 04 Jun 2023	0mm	0mm	0mm

Forecast for Monday 05 Jun 2023

Weather: A little more cloud to start than on Sunday, especially eastern hills, but very quickly burning off during the morning. Another fine and widely sunny day follows. Winds remaining mostly light and feeling warm.

Maximum wind: Northeast 10-15mph gusting 20-25mph.

Chance of cloud-free hill tops above 600m: 90% west, 60% eastern hills at first. Becoming 100% for all by late morning.

Low Cloud and visibility: Areas of cloud around obscuring routes above 400m at first, especially in the east, but soon clearing. Then largely cloud free with very good to excellent views of distant hills.

Temperature: **Valleys:** Plus 7 Celsius rising to Plus 22 Celsius
At 600m: Plus 7 Celsius rising to Plus 16 Celsius
Freezing level: Above summits.

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